

## EAST Search History

S72	1354	scanner and PID	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 07:39
S73	19091	scanner and (vibrat\$4 or shak\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 07:39
S74	3344	scanner and ((vibrat\$4 or shak\$3) same (mirror or lens))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 08:01
S75	137	S74 and PID	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 07:40
S76	1163	scanner same ((vibrat\$4 or shak\$3) same (mirror or lens))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 08:33
S77	275393	"348"/\$.ccls. or "358"/\$.ccls. or "250"/\$.ccls. or "382"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 08:02
S78	250	S76 and S77	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 08:20
S79	165	villecco.xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 08:20
S80	29	scanner same (((vibrat\$4 or shak\$3) near5 (sensor or CCD or CIS or CMOS or imager)) same (mirror or lens))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 08:55
S81	204088	(scanner or scanning) and (vibration or movement or motion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 08:57
S82	37103	S77 and S81	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 08:56

## EAST Search History

S83	20676	(scanner or scanning) and ((vibration or movement or motion) same mirror)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 09:04
S84	5092	S83 and S77	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 08:57
S85	20122	(Vibrat\$3 or shak\$3) near2 sensor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 08:58
S86	36	S84 and S85	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 09:02
S87	437	S83 and (sensor or detect\$3)	EPO; JPO	OR	ON	2006/10/19 09:04
S88	772	(scanner or scanning) and ((vibrat\$3 or shak\$3) same mirror)	EPO; JPO	OR	ON	2006/10/19 09:04
S89	230	S88 and (sensor or detect\$3)	EPO; JPO	OR	ON	2006/10/19 09:41
S90	0	("348202,203,205").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/19 09:41
S91	491	(348/202,203,205).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/19 09:44
S92	165	(348/208.4,208.5,208.7,208.8,208.9).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/19 09:50
S93	1	("20030076421").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/19 09:50
S94	85	(348/208.1).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/19 14:16
S95	203	(348/208.99).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/19 14:16
S96	1	("7030914").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/19 14:16
S97	735	(358/406).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/19 14:17
S98	45	S97 and (vibrat\$3 or shak\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 14:17
S99	2490	(358/474).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/19 14:17

## EAST Search History

S10 0	199	S99 and (vibrat\$3 or shak\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 14:17
S10 1	2789	(359/212-221).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/19 14:17
S10 2	511	S101 and (vibrat\$3 or shak\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 14:18
S10 3	506	S102 and mirror	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 14:18
S10 4	211	S102 and mirror and (sensor or detect\$3) and scanner	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 14:18
S10 5	8527	mirror with (vibrat\$3 or shak\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 14:18
S10 6	2041	mirror with (vibrat\$3 or shak\$3)	EPO; JPO	OR	ON	2006/10/19 14:19
S10 7	115	mirror with (vibrat\$3 or shak\$3) and (image near2 (scan\$4 or sensor) or CCD or CMOS)	EPO; JPO	OR	ON	2006/10/19 14:19
S10 8	5	((("6937372") or ("7002711") or ("20030025448") or ("20040184118") or ("6515771")).PN.	US-PGPUB; USPAT	OR	OFF	2006/10/19 14:20
S10 9	4	"10300477"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 14:20
S11 0	2	"2004153503"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 14:20
S11 1	10	("4403256"   "4410914"   "4476494"   "4837632").PN. OR ("5075776"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/19 14:33
S11 2	9	("5041852"   "5072251"   "5305040"   "5541693"   "5583597"   "5655157"   "5956529").PN. OR ("6130993"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/19 14:35

## EAST Search History

S11 3	7	("5075539"   "5267089"   "5933248"   "6157467").PN. OR ("6239885").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/19 14:56
S11 4	1248	scanner and (vibrat\$3 or shak\$3) and ((adjust\$3 or vary\$3 or angle) near3 mirror)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 14:57
S11 5	454004	"348"/\$.ccls. or "356"/\$.ccls. or "359"/\$.ccls. or "358"/\$.ccls. or "250"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 14:59
S11 6	693	S114 and S115	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 17:12
S11 7	698	348/208\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/19 17:12
S11 8	23	S117 and PID	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/20 08:20
S11 9	224	(358/481).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/20 08:33
S12 0	48	S119 and (shak\$4 or jitter or vibrat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/20 08:29
S12 1	238	(358/409).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/20 08:29
S12 2	29	S121 and (shak\$4 or jitter or vibrat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/20 08:34
S12 3	203	(358/412).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/20 08:33
S12 4	38	S123 and (shak\$4 or jitter or vibrat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/20 08:34

## EAST Search History

S12 5	72	(US-20050030606-\$ or US-20030006284-\$ or US-20040201704-\$ or US-20040141065-\$ or US-20040047004-\$ or US-20040105133-\$ or US-20050057659-\$ or US-20040233510-\$ or US-20030133196-\$ or US-20030025948-\$ or US-20020015196-\$ or US-20040184118-\$ or US-20030025448-\$).did. or (US-6130993-\$ or US-6488353-\$ or US-5075776-\$ or US-4245254-\$ or US-5465924-\$ or US-6433907-\$ or US-6515771-\$ or US-5724173-\$ or US-6055070-\$ or US-5671076-\$ or US-5861938-\$ or US-6855923-\$ or US-6661393-\$ or US-6445362-\$ or US-6169622-\$ or US-6121613-\$ or US-5282044-\$ or US-5041852-\$ or US-6239885-\$ or US-5982525-\$ or US-6181379-\$ or US-4934773-\$ or US-6661455-\$ or US-6075236-\$ or US-6075242-\$ or US-6490057-\$).did. or (US-6262816-\$ or US-5214518-\$ or US-6188504-\$ or US-7002711-\$ or US-6937372-\$ or US-6779725-\$ or US-5946032-\$ or US-5623305-\$ or US-5460341-\$ or US-5537226-\$).did. or (EP-132109-\$).did. or (JP-11305278-\$ or JP-11305276-\$ or JP-10004475-\$ or JP-2000010139-\$ or JP-10136169-\$ or JP-09068666-\$ or JP-11305281-\$ or JP-02253274-\$ or JP-2001185478-\$ or JP-11212013-\$ or JP-11252461-\$ or JP-11075121-\$ or JP-2000258712-\$ or JP-10300477-\$ or JP-2004153503-\$).did. or (JP-09185000-\$ or JP-61243476-\$ or JP-11136567-\$ or JP-2000241744-\$ or US-20040141065-\$ or JP-11202681-\$ or JP-2002199166-\$). did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/20 08:55
S12 6	5	S125 and PID	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/20 09:05
S12 7	1600	(gyro\$3 or accelerometer) with substrate	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/20 09:06
S12 8	0	8/208\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/20 09:05

## EAST Search History

S12 9	693	348/208\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/20 09:05
S13 0	3	S127 and S129	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/20 09:06
S13 1	1303	(gyro\$3 or accelerometer) with (chip or IC)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/20 09:09
S13 2	2	S131 and S129	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/20 09:09
S13 3	4787	(gyro\$3 or accelerometer) with (integrat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/20 09:11
S13 4	36	S133 and S129	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/20 09:13
S13 5	12725	(gyro\$3 or accelerometer or ((motion or movement or vibration or shak\$3 or jitter) near2 sensor)) with (chip or circuit or IC or substrate)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/20 09:13
S13 6	113	S135 and S129	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/20 09:14
S13 7	4024	(gyro\$3 or accelerometer or ((motion or movement or vibration or shak\$3 or jitter) near2 sensor)) with (chip or IC or substrate or (integrated near2 circuit))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/20 09:19
S13 8	8	S137 and S129	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/20 09:15
S13 9	1	("20030076421").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/20 09:15
S14 0	38	(gyro\$3 or accelerometer or ((motion or movement or vibration or shak\$3 or jitter) near2 sensor)) with (chip or IC or substrate or (integrated near2 circuit)) and (imag\$3 or CCD or CMOS)	EPO; JPO	OR	ON	2006/10/20 09:19
S14 1	47556	detect\$3 near3 motion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/20 09:31

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S14 2	693	348/208\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/20 09:31
S14 3	235	S141 and S142	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/20 09:31
S14 4	12	("20030160883"   "4658287"   "4684991"   "5422673"   "5452004"   "5461425"   "5602585"   "5631704"   "5648815"   "5841126"   "5883830"   "6342918").PN. OR ("7012635"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/20 09:33
S14 5	1	("5883830").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/20 09:34
S14 6	0	S145 and (motion or movement)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/20 09:35
S14 7	1	("6452632").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/20 09:36
S14 8	1	S147 and (motion or movement)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/20 13:53